

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

12. (Currently Amended) A heat exchange unit for mounting inside a building, comprising:

a box provided with ~~substantially rigid~~ walls defining two fluid passages having a cross section of undulating shape, and

an air circulator for causing a counter current circulation in the two fluid passages, including a stream of fresh air obtained from outside the building to circulate in one of the fluid passages and a stream of stale air from inside the building to circulate in the other of the fluid passages,

wherein the walls bounding the fluid passages include a removable thin flexible foil forming undulations capable of being deformed as a function of the respective pressures of the stream of fresh air and of the stream of stale air, and

wherein the air circulator introduces the stream of fresh air and the stream of stale air, both under pressure, in the respective fluid passages, defining open channels in the flexible foil providing for the circulation of said stream of fresh air and said stream of stale air in the heat exchange unit.

13. (Previously Presented) The unit according to Claim 12, wherein the foil is air-tight.

14. (Previously Presented) The unit according to Claim 12, wherein the foil is impermeable to water vapor.

15. (Previously Presented) The unit according to Claim 12, wherein the foil is permeable to water vapor.

16. (Currently Amended) The unit according to claim 12, wherein the box is has a generally elongated shape, and the undulations of the flexible foil have generatrices which are substantially parallel to each other and extend ~~in a direction of a~~ along the length of the box.

17. (Previously Presented) The unit according to Claim 16, wherein the box is arranged vertically, and the generatrices of the undulations are substantially vertical.

18. (Currently Amended) The unit according to Claim 17, wherein the air circulator includes at least one entry fan for introducing into the interior of the building the stream of fresh air, and at least one extraction fan for extracting out of the building the ~~steam~~ stream of stale air.

19. (Currently Amended) The unit according to Claim 18, wherein the at least one entry fan is mounted in a central region of the box, and the at least one extraction fan ~~is~~ comprises two extraction fans mounted respectively in two end regions of the box.

20. (Canceled)

21. (Canceled)

22. (Canceled)